

## Curriculum vitae — Hegedűs P

### Studies:

ELTE, Budapest	2004-2006	MSc in Education
Univeristy of Cambridge	1998-2002	PhD in Mathematics
ELTE, Budapest	1992-1997	MSc in Mathematics

### Former academic employment:

- ELTE, Department of Algebra and Number Theory 1994-1998 and 2003-2007
- Teaching Fellow at the Univeristy of Cambridge, 2001-2003
- Research Fellow at Peterhouse, Cambridge 2001-2003
- Budapest Semesters in Mathematics, 2005-2008

### Scholarships, Prizes:

Ministry of Education Award	2007, 2008
Graphisoft Award	2007
Grünwald G Prize	2004
Magyary Z Postdoctoral Scholarship	2003-2005
Shith-Knight Prize, First Class	2000
Cambridge Overseas Trust Scholarship	1998-2001
Friends of Peterhouse Scholarship	1998-2001
Soros Foundation Scholarship	1999

### Teaching, various subjects including:

- Undergraduate and graduate Algebra,
- Representation Theory of Goups,
- Linear Algebra,
- Group Theory in Physics,
- Advanced Topics in Representation Theory,
- Modular Representation Theory,
- Analytical Pro- $p$ -groups,
- Coxeter Groups,
- Algebra Problem Solving Seminar,
- Number Fields,
- Coding&Cryptography,
- Further Character Theory,
- Computations in Algebra,
- Matrix Computations

### Research Interests:

- group theory,
- applications of representation theory in various branches of mathematics,
- algebra in combinatorics and number theory

### Languages:

- Hungarian, English fluent;
- Hebrew, Spanish intermediate;
- other: German, Russian.